

	Type	Hits	Search Text
1	BRS	1	10/699696
2	BRS	1	S1 and (ti si)
3	BRS	1	10/699696
4	BRS	1	S3 and (ti si silic\$4)
5	BRS	1	10/699696
6	BRS	1	S5 and (ti si silic\$4 film\$2 substrate\$2 sio\$2 photoresist\$2 groov\$2)
7	BRS	8444	(electrooptic\$4 electro\$4 near1 optic\$4) same (wave near1 guide\$1 waveguide\$1)
8	BRS	9474	(electrooptic\$4 electr\$5 near1 optic\$4) same (wave near1 guide\$1 waveguide\$1)
9	BRS	0	S11 and (form\$4 near7 waveguide\$1 near7 (insid\$2 within)) near5 (substrat\$2)
10	BRS	0	S11 and (form\$4 near7 waveguide\$1 near7 (insid\$2 within)) near5 (wafer substrat\$2)
11	BRS	0	S11 and (waveguide\$1 near7 (insid\$2 within)) near5 (wafer\$1 substrat\$2)
12	BRS	7922	(wafer\$1 substrate\$1) near7 (wave near1 guide\$1 waveguide\$1) same (electric\$4 electro\$2 volt\$4 electr\$5 near1 optic\$3)
13	BRS	12010	(wafer\$1 substrate\$1) near7 (wave near1 guide\$1 waveguide\$1 core\$1) same (electric\$4 electro\$2 volt\$4 electr\$5 near1 optic\$3)
14	BRS	42840	(sio\$2 glass buffer) near2 layer\$1 near7 (substrat\$3 wafer clad\$4)
15	BRS	39690	(sio\$2 glass buffer) near2 layer\$1 near7 (substrat\$3 wafer)
16	BRS	4239	(sio\$2 glass) near2 layer\$1 near7 (si silica)
17	BRS	17680	(substrat\$2 wafer) near2 (film coat\$4 layer\$1) near7 (si silica)
18	BRS	9866	(sio\$2 glass) near2 (film coat\$4 layer\$1) near7 (si silica)

	<b>DBs</b>	<b>Time Stamp</b>
1	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:08
2	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/06 11:31
3	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/06 11:31
4	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/21 17:16
5	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/21 17:17
6	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 11:45
7	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 13:28
8	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:12
9	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:09
10	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:10
11	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:10
12	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:13
13	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:36
14	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:17
15	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:17
16	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:21
17	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:22
18	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:21

	Type	Hits	Search Text
19	BRS	10298	(sio\$2 glass) near2 (film\$2 coat\$4 layer\$1) near7 (si silica)
20	BRS	10293	(sio\$2 glass) near2 (film\$1 coat\$4 layer\$1) near7 (si silica)
21	BRS	18333	(substrat\$2 wafer) near2 (film\$1 coat\$4 layer\$1) near7 (si silica)
22	BRS	1419	S23 same S24
23	BRS	4204	(photoresist\$4 ((laser photo uv) same mask\$3)) same (si silica) near2 (film\$2 coat\$4 layer\$1)
24	BRS	1771	(photoresist\$4 ((laser photo uv) near12 mask\$3)) near7 (si silica) near2 (film\$2 coat\$4 layer\$1)
25	BRS	1353	S26 and S27
26	BRS	1	S16 and S29
27	BRS	57	S25 and S27
28	BRS	82790	(wafer\$1 substrate\$1) same (wave near1 guide\$1 waveguide\$1 core\$1)
29	BRS	124561	(wave near1 guide\$1 waveguide\$1 core\$1) near12 (electrooptic\$3 electr\$3 near1 optic\$3 electro\$2 near1 opto\$4 electric\$4 electrod\$2 volt\$4 electr\$5 near1 optic\$3)
30	BRS	11310	(sio\$5 glass silicondiox\$3 silicon adj1 diox\$4) near2 (film\$1 coat\$4 layer\$1) near7 (si silica)
31	BRS	66227	(sio\$5 glass silicondiox\$3 silicon adj1 diox\$4) near2 (film\$1 coat\$4 layer\$1) near7 (si silic\$4)
32	BRS	96355	(sio\$5 glass silicondiox\$3 silicon adj1 diox\$4) near4 (film\$1 coat\$4 layer\$1) near7 (si silic\$4)
33	BRS	84	S7 and (sio\$1)
34	BRS	0	S11 and (sio\$1)
35	BRS	1	10/699696
36	BRS	1	S11 and ("SiO.sub.2")

	<b>DBs</b>	<b>Time Stamp</b>
19	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:21
20	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:39
21	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:23
22	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:23
23	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:27
24	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 13:01
25	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:27
26	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:29
27	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:33
28	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:36
29	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:48
30	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:41
31	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:42
32	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:49
33	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:45
34	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:47
35	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:46
36	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:47

	Type	Hits	Search Text
37	BRS	124561	(wave near1 guide\$1 waveguide\$1 core\$1) near12 (electrooptic\$3 electr\$3 near1 optic\$3 electro\$2 near1 opto\$4 electric\$4 electrod\$2 volt\$4 electr\$5 near1 optic\$3)
38	BRS	27057	(("'SiO.sub.2'") glass silicondiox\$3 silicon adj1 diox\$4) near4 (film\$1 coat\$4 layer\$1) near7 (si silica silicate\$1)
39	BRS	73825	(wafer substrat\$2 clad\$5) near12 (film\$1 coat\$4 layer\$1) near7 (si silica silicate\$1)
40	BRS	12352	S40 and S41
41	BRS	10367	S40 same S41
42	BRS	68733	(substrat\$2 clad\$5) near12 (film\$1 coat\$4 layer\$1) near7 (si silica silicate\$1)
43	BRS	2399	S40 same S24
44	BRS	66312	(substrat\$2) near12 (film\$1 coat\$4 layer\$1) near7 (si silica silicate\$1)
45	BRS	9076	S40 same S46
46	BRS	41532	(substrat\$2) near12 (film\$1 coat\$4) near7 (si silica silicate\$1)
47	BRS	16074	(("'SiO.sub.2'") glass silicondiox\$3 silicon adj1 diox\$4) near4 (film\$1 coat\$4) near7 (si silica silicate\$1)
48	BRS	210382	(("'SiO.sub.2'") glass silicondiox\$3 silicon adj1 diox\$4) near4 (substr\$4)
49	BRS	242164	(("'SiO.sub.2'") glass silicondiox\$3 silicon adj1 diox\$4) near7 (substr\$4)
50	BRS	7975	S48 same S51
51	BRS	224	S39 and S52
52	BRS	1303	(photoresist\$4 photo near1 resist\$3 photo near4 mask\$3 (laser photo uv) near12 mask\$3) near7 (si silica silicate) near2 (film\$2 coat\$4)

	DBs	Time Stamp
37	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:48
38	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:56
39	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:54
40	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:53
41	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:54
42	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:54
43	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:55
44	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:55
45	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:55
46	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:59
47	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 13:34
48	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:58
49	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:58
50	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:59
51	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 12:59
52	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 13:31

	Type	Hits	Search Text
53	BRS	22	S53 and S54
54	BRS	5177	etch\$4 near7 (si silica silicate) near2 (film\$2 coat\$4)
55	BRS	7	S55 and S56
56	BRS	1	S11 and (waveguide\$2 'in the' adj3 (substrate\$2))
57	BRS	8526	(electrooptic\$4 electro\$4 near1 opt\$4) same ((waveguide\$2 'in the' adj3 (substrate\$2)) (waveguide\$1 near5 (within insid\$2) adj3 (substrate\$1)))
58	BRS	1742	(photoresist\$4 photo near1 resist\$3 photo near4 mask\$3 (laser photo uv) near12 mask\$3) near10 (si silica silicate) near2 (film\$2 coat\$4)
59	BRS	7	S49 and S59 and S60
60	BRS	6	S61 not S57

	<b>DBs</b>	<b>Time Stamp</b>
53	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 13:03
54	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 13:04
55	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 13:24
56	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 13:26
57	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 13:29
58	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 13:31
59	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 13:35
60	US-PGPUB; USPAT; EPO; JPO; DERWENT	2005/12/22 13:35



	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L1	128326	(wave near1 guide\$1 waveguide\$1 core\$1) near12 (electrooptic\$3 electr\$3 near1 optic\$3 electro\$2 near1 opto\$4 electric\$4 electrod\$2 volt\$4 electr\$5 near1 optic\$3)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/05/08 12:29
2	BRS	L2	42594	(substrat\$2) near12 (film\$1 coat\$4) near7 (si silica silicate\$1)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/05/08 12:29
3	BRS	L3	252965	(("'SiO.sub.2'") glass silicondiox\$3 silicon adj1 diox\$4) near7 (substr\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/05/08 12:29
4	BRS	L4	8283	L2 same L3	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/05/08 12:29
5	BRS	L5	236	L1 and L4	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/05/08 12:29

	Type	L #	Hits	Search Text	DBs	Time Stamp
6	BRS	L6	1342	(photoresist\$4 photo near1 resist\$3 photo near4 mask\$3 (laser photo uv) near12 mask\$3) near7 (si silica silicate) near2 (film\$2 coat\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/05/08 12:29
7	BRS	L7	24	L5 and L6	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/05/08 12:29
8	BRS	L8	5315	etch\$4 near7 (si silica silicate) near2 (film\$2 coat\$4)	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/05/08 12:29
9	BRS	L9	7	L7 and L8	US- PGPUB; USPAT; EPO; JPO; DERWEN T	2006/05/08 12:29